

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A capsule filling machine [(10)] for the production of hard gelatin capsules [(C)] of the type with a capsule lid and a capsule body [(13, 14)] containing ~~particles (12)~~ of particulate pharmaceutical material, in particular micro-tablets [(12)] or pellets, the machine [(10)] comprising:

a first rotary carousel ~~carrousel~~ [(2)], which supports a plurality of slide units [(3)] for picking up and handling the capsules [(C)] in order to open then close the capsules [(C)] by separating then joining the capsule lids [(13)] and the capsule bodies [(14)]; a second carousel ~~carrousel~~ [(4)], which rotates in such a way that it is synchronized ~~synchronised~~ with the first rotary carousel [(2)], having a plurality of reciprocating doser means [(21)] moving between a first operating position in which the plurality of reciprocating doser means [(21)] ~~are designed to pick up the~~ particulate pharmaceutical material [(12)] from a tank [(11)] containing the material which is attached to the machine [(10)] and a second operating position in which ~~they the~~ the reciprocating doser means release the material into the capsule [(C)] bodies [(14)]; ~~the machine being characterised in that~~

wherein the doser means [(21)] each comprise a hollow nozzle [(22)] with a plurality of seats [(25)] on ~~its~~ an edge thereof for picking up and holding the particulate pharmaceutical material [(12)], each seat [(25)] communicating with pneumatic means [(24,24a,24b)], the pneumatic means [(24,24a,24b)] comprising pneumatic vacuum means [(24a)] which, in the first operating position, suck up and hold individual particles [(12)] of the material in respective seats [(25)] of the nozzle [(22)], and

~~pressurised~~ pressurized pneumatic means $[(24b)]$ which generate a flow that discharges the particulate pharmaceutical material particles $-(12)$ from the seats $[(25)]$ in the second operating position to allow the above-mentioned release into the capsule $[(C)]$ bodies $[(14)]$.

2. (Currently Amended) The capsule filling machine according to claim 1, ~~characterised in that~~ wherein the seats $[(25)]$ on the edge are arranged on the surface of the nozzle $[(22)]$ separated by angular spaces that are equal and relative to a longitudinal axis $[(Z')]$ of the nozzle $[(22)]$.

3. (Currently Amended) The capsule filling machine according to claim 2, ~~characterised in that~~ wherein the angular spaces have an angle $[(\alpha)]$ equal to 120° between adjacent seats $[(25)]$.

4. (Currently Amended) The capsule filling machine according to any of the foregoing claims from 1 to 3, ~~characterised in that~~ wherein the first carousel ~~carrousel~~ $[(2)]$ has a substantially funnel-shaped chamber $[(19)]$ designed to engage with the nozzle $[(22)]$ in the second operating position, allowing and facilitating particle $[(12)]$ infeed into the capsule $[(C)]$ body $[(14)]$.